

Title (en)

HYDROPHILICALLY END-CAPPED POLYURETHANE THICKENERS

Title (de)

HYDROPHILE ENDGRUPPEN ENTHALTENDE POLYURETHANVERDICKUNGSMITTEL

Title (fr)

EPAISSISSANTS DU TYPE POLYURETHANE AVEC DES EXTREMITES PROTEGEES PAR DES GROUPES HYDROPHILES

Publication

EP 0830413 A1 19980325 (EN)

Application

EP 96919209 A 19960606

Priority

- US 9609514 W 19960606
- US 48380395 A 19950607

Abstract (en)

[origin: WO9640820A1] This invention relates to polyurethane thickeners having particular utility in paints and coatings comprising the reaction product of an isocyanate functional material, a polyether polyol, and a difunctional hydrophilic endcapping material that is reactive with isocyanates.

IPC 1-7

C08J 3/00; **C08K 3/20**; **C08L 75/00**; **C08G 18/00**; **C08G 18/28**; **C08G 18/38**; **C08G 18/52**; **C08G 18/77**

IPC 8 full level

C08G 18/10 (2006.01); **C08G 18/48** (2006.01); **C08J 3/22** (2006.01); **C08L 75/04** (2006.01); **C09D 7/00** (2006.01); **C09D 175/04** (2006.01); **C09K 3/00** (2006.01)

CPC (source: EP)

C08G 18/10 (2013.01); **C09D 7/43** (2017.12); **C08L 75/04** (2013.01)

Designated contracting state (EPC)

DE ES FR GB IE IT

DOCDB simple family (publication)

WO 9640820 A1 19961219; AU 6160696 A 19961230; BR 9609025 A 19990629; EP 0830413 A1 19980325; EP 0830413 A4 19980701; JP H11507405 A 19990629

DOCDB simple family (application)

US 9609514 W 19960606; AU 6160696 A 19960606; BR 9609025 A 19960606; EP 96919209 A 19960606; JP 50181997 A 19960606